



LKT Laboratories, Inc.

**BAY-1251152**

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## Product Information

**Product ID** B030962

**CAS No.** 1610358-56-9

**Chemical Name**

**Synonym** BAY 1251152, BAY1251152

**Formula** C<sub>19</sub>H<sub>18</sub>F<sub>2</sub>N<sub>4</sub>O<sub>2</sub>S

**Formula Wt.** 404.44

**Melting Point**

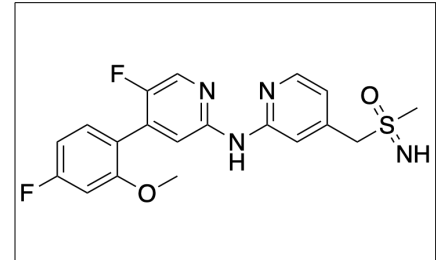
**Purity** ≥98%

**Solubility**

**Store Temp** -20° C

**Ship Temp** Ambient

**Description** BAY-1251152 is an inhibitor of PTEFb/CDK9. PTEFb contributes to the regulation of gene transcription and can be over-expressed in cancer cells, leading to the transcription of key tumor-promoting genes and proliferation.



Product ID	Size
B030962	1 mg
B030962	5 mg
B030962	25 mg

**References** Luecking U., Scholz A., et al. Identification of potent and highly selective PTEFb inhibitor BAY 1251152 for the treatment of cancer: from p.o. to i.v. application via scaffold hops. *Cancer Res.* 77(13 Suppl):Abstract nr 984 (2017).

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.